

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Title Of Invention	Robust And Stealthy Video Watermarking Into Regions Of Successive Frames		
		Application Number	09/843,287		
		Filing Date	04/24/2001		
		First Named Inventor	Ramarathnam Venkatesan		
		Art Unit	2621		
		Examiner Name	Johns, Andrew W.		
Sheet	1	of	2	Attorney Docket Number	171146.01

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Kind Code ² Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
AW	C	I. J. Cox, J. Killian, T. Leighton, and T. Shamoon, "A secure robust watermark for multimedia," <i>Information Hiding Workshop</i> , University of Cambridge, pp. 185-206, 1996.	
AW	D	B. Chen and G. W. Wornell, "Digital watermarking and information embedding using dither modulation," <i>Proc. IEEE Workshop on Multimedia Signal Processing</i> , Redondo Beach, CA, pp. 273-278, Dec. 1998.	

Examiner Signature	AW	ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered	9/26/05
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² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WFO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Information Disclosure Statement—PTO/SB/08a&b
Matter No.: 171146.01

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<i>AJT</i>	E	F. A. P. Petitcolas and R. J. Anderson, "Evaluation of copyright marking systems," <i>Proceedings of IEEE Multimedia Systems'99</i> , vol. 1, pp. 574-579, 7-11 June 1999, Florence, Italy.	
<i>AJT</i>	F	M. D. Swanson, B. Zhu and B. Chau, "Object based transparent video watermarking," <i>Proceedings of IEEE Signal Processing Society 1997 Workshop on Multimedia Signal Processing</i> , June 23 - 25, 1997, Princeton, New Jersey, USA.	
<i>AJT</i>	G	T. Kalker and J. Haitisma, "Efficient detection of a spatial spread-spectrum watermark in MPEG video streams," <i>Proc. IEEE ICIP</i> , Vancouver, Canada, September 2000.	
<i>AJT</i>	H	J. Dittman, M. Stabenau and R. Steinmetz, "Robust MPEG video watermarking technologies," <i>Proceedings of ACM Multimedia '98</i> , The 6th ACM International Multimedia Conference, Bristol, England, pp. 71-80.	
<i>AJT</i>	I	M. K. Mihçak and R. Venkatesan, "A tool for robust audio information hiding: A perceptual audio hashing algorithm," <i>submitted to Workshop on Information Hiding</i> , Pittsburgh, PA, 2001.	

Examiner Signature	<i>AJT</i>	ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered	9/26/05
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Substitute for form 1449/PTO		Complete if Known	
		Application Number	09/843,287
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	4/24/2001
		First Named Inventor	Ramarathnam Venkates
		Art Unit	2621
		Examiner Name	ANDREW W JOHNS
Sheet 1	of 2	Attorney Docket Number	MS1 0794US

U. S. PATENT DOCUMENTS					Classification
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AAJ		US- 20020126872 A1	9/12/2002	Brunk, Hugh L. et al.	382/100
AAJ		US- 5802518 A	09/01/1998	Karaev et al.	707/9
AAJ		US- 6522767 B1	2/18/2003	Moskowitz et al.	382/100
AAJ		US- 6532541 B1	3/11/2003	Chang, et al.	713/176
AAJ		US- 6625295 B1	9/23/2003	Wolfgang, et al.	382/100
AAJ		US- 6647128 B1	11/11/2003	Rhoads	382/100
AAJ		US- 6674861 B1	1/6/2004	Xu, et al.	380/252
AAJ		US- 6768809 B2	7/27/2004	Rhoads, et al.	382/100
AAJ		US- 6799158 B2	9/28/2004	Fischer, et al.	704/205
AAJ		US- 6839673 B1	1/4/2005	Choi, et al.	704/273
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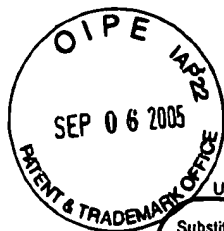
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AW		Lin et al., "A Robust Image Authentication Method Distinguishing JPEG Compression from Malicious Manipulation", IEEE Transactions, Feb. 2001, Volume 11, No. 2, pp. 153-168	
AW		Schneider et al., "A Robust Content Based Digital Signature for Image Authentication", Proceedings, International Conference, Sept. 1996, Vol. 3, pp. 227-230	

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